

# Slamet

## List of Publications by Year in descending order

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26  
papers

569  
citations

1163117

8  
h-index

794594

19  
g-index

26  
all docs

26  
docs citations

26  
times ranked

901  
citing authors

#	ARTICLE	IF	CITATIONS
1	Photocatalytic reduction of CO <sub>2</sub> on copper-doped Titania catalysts prepared by improved-impregnation method. <i>Catalysis Communications</i> , 2005, 6, 313-319.	3.3	337
2	Photocatalytic hydrogen production from glycerol-water mixture over Pt-N-TiO <sub>2</sub> nanotube photocatalyst. <i>International Journal of Energy Research</i> , 2013, 37, 1372-1381.	4.5	94
3	Effect of NaBF <sub>4</sub> addition on the anodic synthesis of TiO <sub>2</sub> nanotube arrays photocatalyst for production of hydrogen from glycerol-water solution. <i>International Journal of Hydrogen Energy</i> , 2014, 39, 16927-16935.	7.1	31
4	Enhanced photocatalytic activity of Pt deposited on titania nanotube arrays for the hydrogen production with glycerol as a sacrificial agent. <i>International Journal of Hydrogen Energy</i> , 2017, 42, 24014-24025.	7.1	29
5	Development of titania nanotube arrays: The roles of water content and annealing atmosphere. <i>Materials Chemistry and Physics</i> , 2015, 160, 111-118.	4.0	14
6	Effect of electrolyte type on the morphology and crystallinity of TiO <sub>2</sub> nanotubes from Ti-6Al-4V anodization. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018, 105, 012038.	0.3	10
7	Simple methods for immobilizing titania into pumice for photodegradation of phenol waste. <i>International Journal of Industrial Chemistry</i> , 2018, 9, 127-139.	3.1	9
8	Synthesis of Ni- and N-Doped Titania Nanotube Arrays for Photocatalytic Hydrogen Production from Glycerol-Water Solutions. <i>Catalysts</i> , 2020, 10, 1234.	3.5	9
9	Synthesis of chitosan/TiO <sub>2</sub> nanocomposite for antibacterial sunscreen application. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	8
10	Silver Doped TiO <sub>2</sub> Photocatalyst for Disinfection of E. coli and Microplastic Pollutant Degradation in Water. <i>Asian Journal of Chemistry</i> , 2021, 33, 2038-2042.	0.3	7
11	Modification of Lampung and Bayah Natural Zeolite to Enhance the Efficiency of Removal of Ammonia from Wastewater. <i>Asian Journal of Chemistry</i> , 2019, 31, 873-878.	0.3	4
12	Photocatalytic activity of titania nanotube (tint)-carbon nanotube (CNT) composite for degradation of phenol. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	3
13	Synthesis and Characterization of Magnetically Modified Composites (TiNT/CNT/Fe <sub>3</sub> O <sub>4</sub> ). <i>Journal of Physics: Conference Series</i> , 2018, 1091, 012024.	0.4	3
14	Synthesis of CuO-TiO <sub>2</sub> nano-composite for Escherichia coli disinfection and toluene degradation. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	3
15	Synthesis of TiO <sub>2</sub> Nanotube Arrays by Sonication Aided Anodization and Its Application for Hydrogen Generation from Aqueous Glycerol Solution. <i>MATEC Web of Conferences</i> , 2015, 28, 01001.	0.2	2
16	Synthesis of Eco-Friendly Detergent Based on Crude Palm Oil and Titania Nanoparticles. <i>Asian Journal of Chemistry</i> , 2019, 31, 2394-2396.	0.3	2
17	Development of Antibacterial Fabrics by CuO Doped TiO <sub>2</sub> Composites. <i>Asian Journal of Chemistry</i> , 2021, 33, 1537-1540.	0.3	2
18	Synthesis of N doped titania nanotube arrays photoanode using urea as nitrogen precursor for photoelectrocatalytic application. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 509, 012144.	0.6	1

#	ARTICLE	IF	CITATIONS
19	Modification of synthetic carpet using chitosan-titania nanocomposite for anti-bacterial and anti-odor purposes. AIP Conference Proceedings, 2020, , .	0.4	1
20	Combination of ozonation and photocatalysis for pharmaceutical wastewater treatment. AIP Conference Proceedings, 2017, , .	0.4	0
21	The development of Ti6Al4V based anti bacterial dental implant modified with TiO <sub>2</sub> nanotube arrays doped silver metal (Ag). AIP Conference Proceedings, 2017, , .	0.4	0
22	Application of TiO <sub>2</sub> -Bayah Natural Zeolite Composite for Degradation of Ammonia Gas Pollutant. Asian Journal of Chemistry, 2019, 31, 1643-1648.	0.3	0
23	Effect of urea loading on the anodic synthesis of titania nanotube arrays photoanode to enhance photoelectrochemical performance. IOP Conference Series: Materials Science and Engineering, 2020, 778, 012063.	0.6	0
24	Formation of TiO <sub>2</sub> Nanotubular Layers on Ti-6Al-4V Based Dental Implants for Inhibiting Biofilm Growth. Asian Journal of Chemistry, 2020, 32, 1543-1548.	0.3	0
25	The effects of aqueous two-phase system on the enrichment of quercetin from <i>Strobilanthes crispus</i> L.. AIP Conference Proceedings, 2021, , .	0.4	0
26	Effect of Electric Voltage on Simultaneous Electrocoagulation-Photocatalysis Process in Removal of Ciprofloxacin-Methylene Blue Mixture and Hydrogen Recovery. Asian Journal of Chemistry, 2022, 34, 1145-1150.	0.3	0